KENWOOD

KVT-815DVD
KVT-745DVD
KVT-715DVD

MONITOR WITH DVD RECEIVER

INSTALLATION MANUAL

MONITEUR AVEC RÉCEPTEUR DVD

MANUEL D'INSTALLATION

MONITOR CON RECEPTOR DVD

MANUAL DE INSTALACIÓN

MONITOR COM RECEPTOR DVD

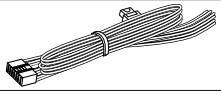
MANUAL DE INSTALAÇÃO

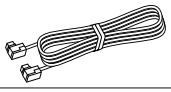
KENWOOD CORPORATION

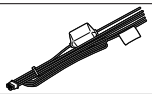
© PRINTED IN JAPAN B54-4433-00/00 (K)(AI)

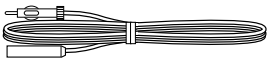
Before Installation

Accessories

①  1

②  1

③  1

④  1

⑤ 1

⑥ 2

⑦ 4

⑧ 4

⑨ 2

⑩ 2

⑪ 4

⑫ 4

Installation Procedure

1. To prevent a short circuit, remove the key from the ignition and disconnect the ⊖ battery.
2. Make the proper input and output wire connections for each unit.
3. Connect the speaker wires of the wiring harness.
4. Connect the wiring harness wires in the following order: ground, battery, ignition.
5. Connect the wiring harness connector to the unit.
6. Install the unit in your car.
7. Reconnect the ⊖ battery.
8. Press the reset button.

⚠WARNING

If you connect the ignition wire (red) and the battery wire (yellow) to the car chassis (ground), you may cause a short circuit, that in turn may start a fire. Always connect those wires to the power source running through the fuse box.

⚠CAUTION

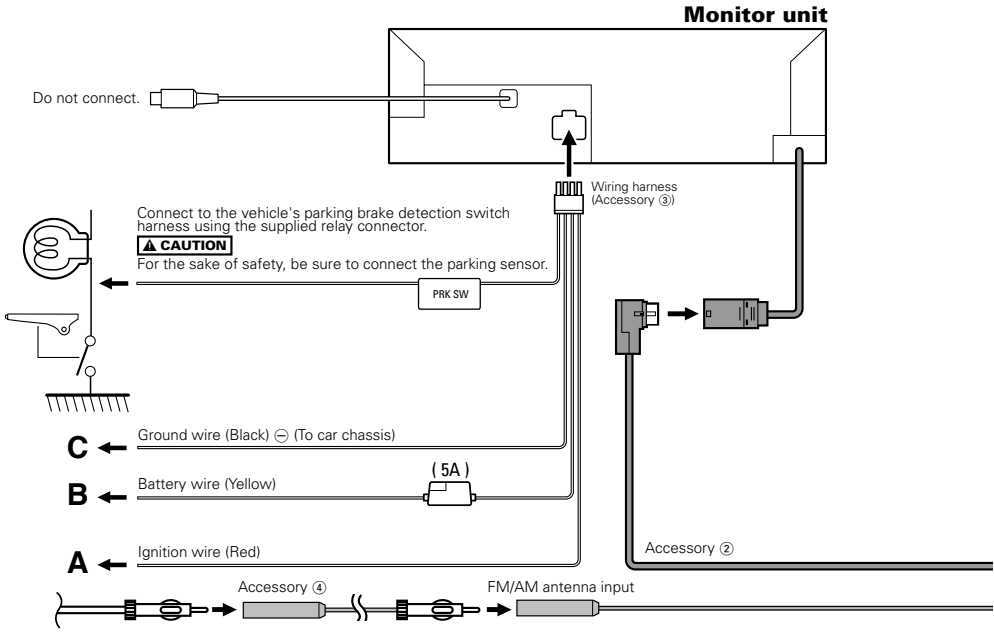
- If your car's ignition does not have an ACC position, connect the ignition wires to a power source that can be turned on and off with the ignition key. If you connect the ignition wire to a power source with a constant voltage supply, as with battery wires, the battery may die.
- If the console has a lid, make sure to install the unit so that the faceplate will not hit the lid when closing and opening.
- If the fuse blows, first make sure the wires aren't touching to cause a short circuit, then replace the old fuse with one with the same rating.
- Insulate unconnected wires with vinyl tape or other similar material. To prevent a short circuit, do not remove the caps on the ends of the unconnected wires or the terminals.
- Connect the speaker wires correctly to the terminals to which they correspond. The unit may be damaged or fail to work if you share the ⊖ wires or ground them to any metal part in the car.
- When only two speakers are being connected to the system, connect the connectors either to both the front output terminals or to both the rear output terminals (do not mix front and rear). For example, if you connect the ⊕ connector of the left speaker to a front output terminal, do not connect the ⊖ connector to a rear output terminal.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- Mount the unit so that the mounting angle is 30° or less.

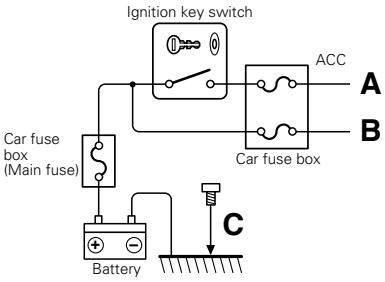
Connection

English

⚠WARNING

If you connect the ignition wire (red) and the battery wire (yellow) to the car chassis (ground), you may cause a short circuit, that in turn may start a fire. Always connect those wires to the power source running through the fuse box.





B ← Battery wire (Yellow)

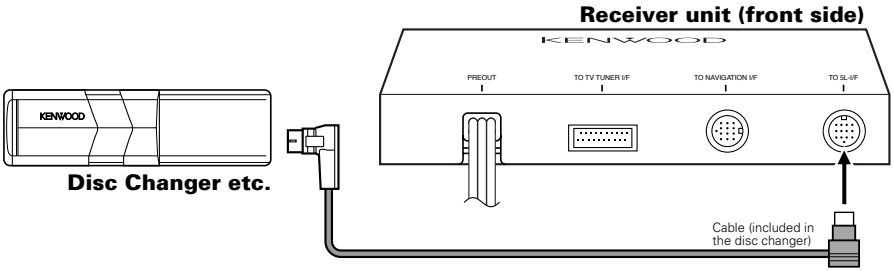
To car light control switch — Dimmer control wire (Orange/White)

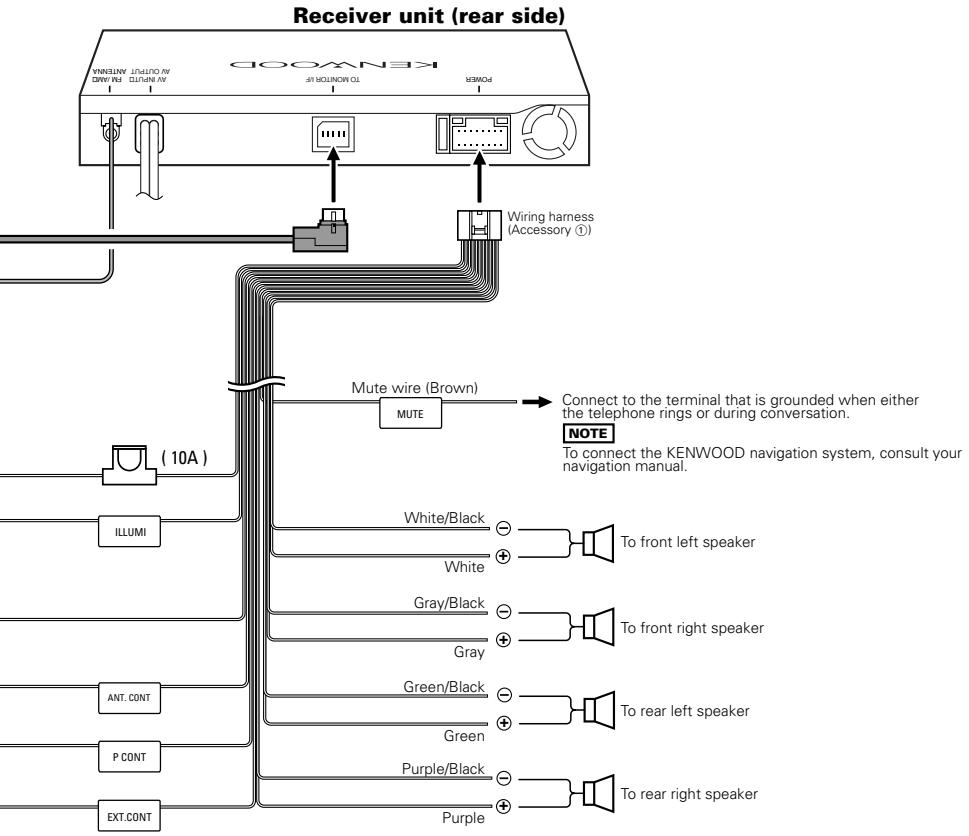
C ← Ground wire (Black) ⊖ (To car chassis)

Depending on what antenna you are using, connect either to the control terminal of the motor antenna, or to the power terminal for the booster amplifier of the film-type antenna. — Motor antenna control wire (Blue)

When using the optional power amplifier, connect to its power control terminal. — Power control wire (Blue/White)

To "EXT.AMP.CONT." terminal of the amplifier having the external amp control function. — External amplifier control wire (Pink/Black)

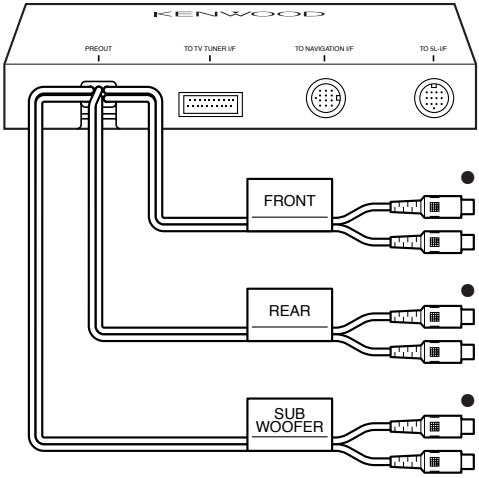

Receiver unit (front side)
KENWOOD
PREOUT
TO TV TUNER I/F
TO NAVIGATION I/F
TO SL-I/F
KENWOOD
Disc Changer etc.
Cable (included in the disc changer)


Receiver unit (rear side)
KENWOOD
POWER
TO MONITOR I/F
AV INPUT1
AV OUTPUT
FM AM
ANTENNA
Wiring harness
(Accessory ①)
Mute wire (Brown)
MUTE
Connect to the terminal that is grounded when either the telephone rings or during conversation.
NOTE
To connect the KENWOOD navigation system, consult your navigation manual.
(10A)
ILLUMI
White/Black
White
To front left speaker
Gray/Black
Gray
To front right speaker
ANT. CONT
Green/Black
Green
To rear left speaker
P CONT
Purple/Black
Purple
To rear right speaker
EXT.CONT

English

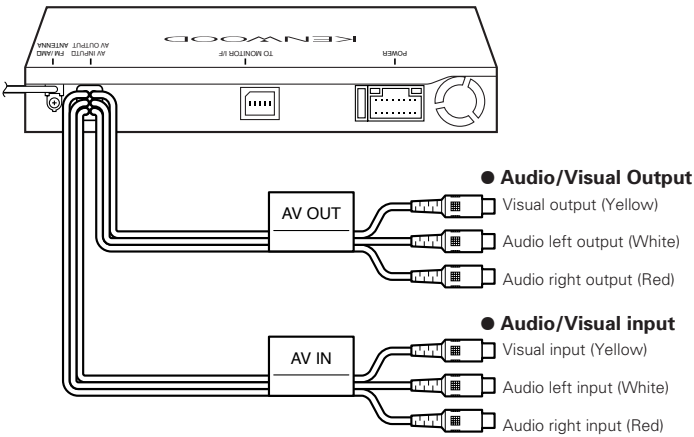
System Connection

Receiver unit (front side)



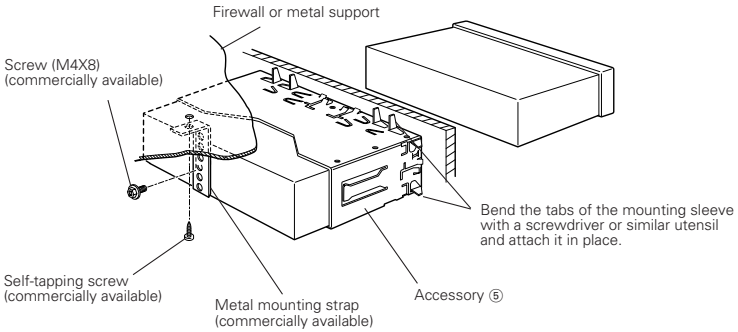
- **Front Preout**
  - Audio left output (White)
  - Audio right output (Red)
- **Rear Preout**
  - Audio left output (White)
  - Audio right output (Red)
- **Sub-woofer (Mono) Preout**
  - Audio left output (White)
  - Audio right output (Red)

Receiver unit (rear side)



- **Audio/Visual Output**
  - Visual output (Yellow)
  - Audio left output (White)
  - Audio right output (Red)
- **Audio/Visual input**
  - Visual input (Yellow)
  - Audio left input (White)
  - Audio right input (Red)

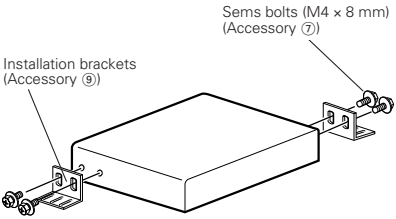
Installation for Monitor/Player Unit


Firewall or metal support
Screw (M4X8)
(commercially available)
Bend the tabs of the mounting sleeve with a screwdriver or similar utensil and attach it in place.
Self-tapping screw
(commercially available)
Metal mounting strap
(commercially available)
Accessory ⑤

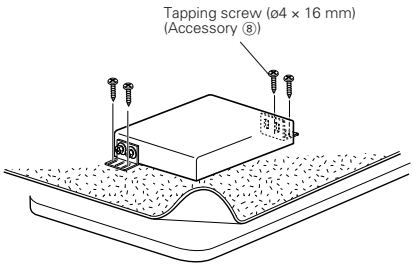
Make sure that the unit is installed securely in place. If the unit is unstable, it may malfunction (eg, the sound may skip).

Installation for Receiver unit

1. Attach the installation brackets ⑨ to the sides of the hideaway unit using the sems bolts ⑦.

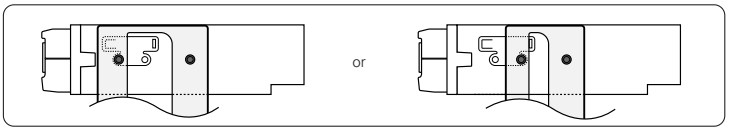


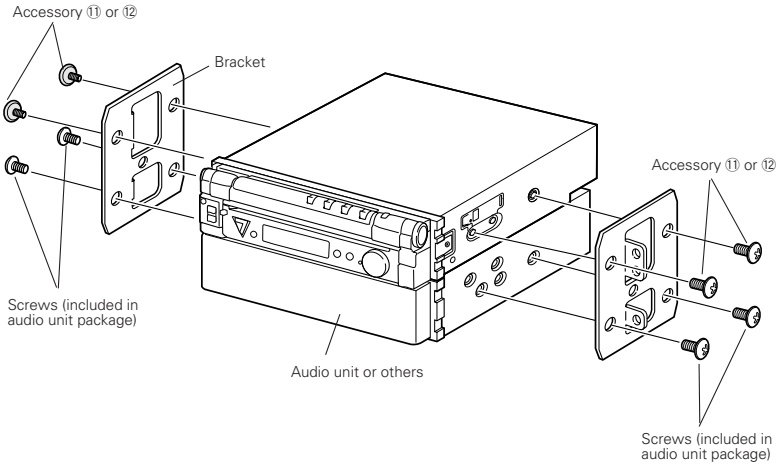
2. Use the tapping screw ⑧ to secure the hideaway unit to the audio board.



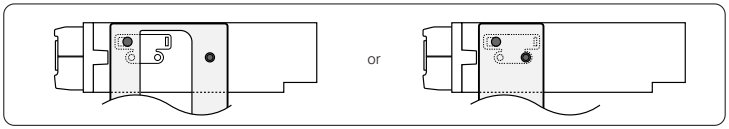
Installing in Japanese-Made Cars

■ **Installing on Toyota, Nissan or Mitsubishi Car Using Brackets at Holes shown by "●"**



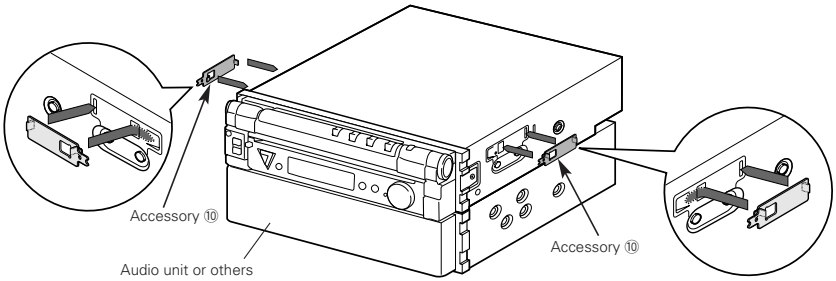

Accessory ⑪ or ⑫
Bracket
Accessory ⑪ or ⑫
Screws (included in audio unit package)
Audio unit or others
Screws (included in audio unit package)

■ **Installation on Toyota Car using Brackets at Holes shown by "●"**

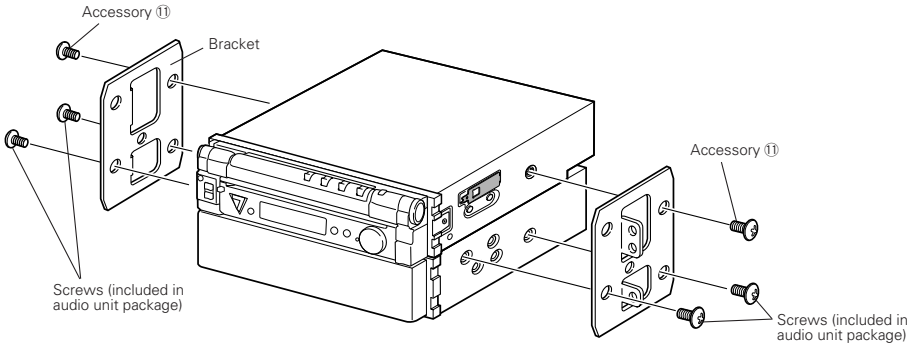


When using the bracket shown above, you cannot use screws at two holes of the right and left unit sides. If so, tighten the bracket using accessories ⑩ as shown below.

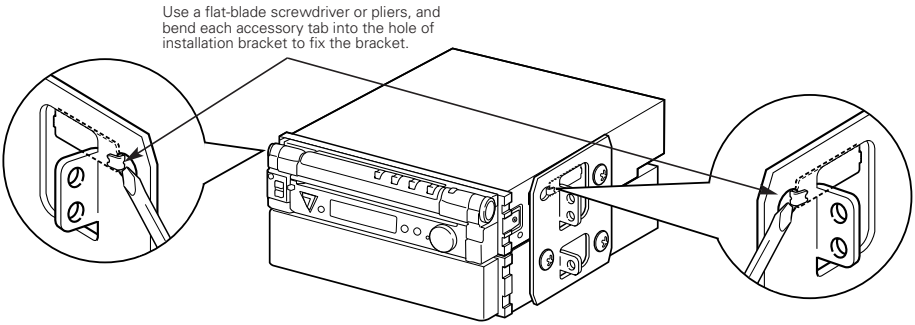
1. Use accessories ⑩ at both sides as shown.



2. Mount the bracket at each side.



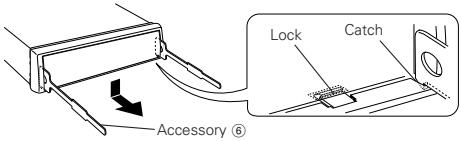
3. Bend each end of accessory ⑩ to fix the bracket.


Use a flat-blade screwdriver or pliers, and bend each accessory tab into the hole of installation bracket to fix the bracket.

Removing Monitor/Player Unit

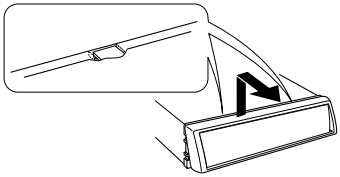
■ Removing the Hard Rubber Frame (escutcheon)

1. Engage the catch pins on the removal tool ⑥ and remove the two locks on the lower level.
Lower the frame and pull it forward as shown in the figure.



2. When the lower level is removed, remove the upper two locations.

The frame can be removed from the top side in the same manner.

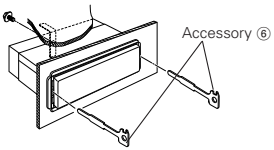


■ Removing the Unit

1. Refer to the section <Removing the Hard Rubber Frame> and then remove the hard rubber frame.

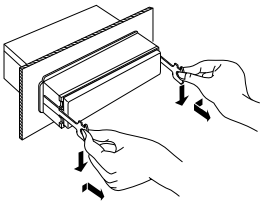
2. Remove the Hex-head screw with integral washer (M4 × 6) on the back panel.

3. Insert the two removal tools ⑥ deeply into the slots on each side, as shown.

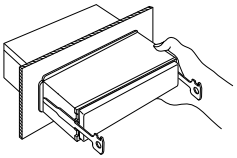


4. Lower the removal tool toward the bottom, and pull out the unit halfway while pressing towards the inside.

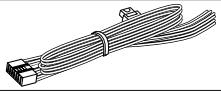
Be careful to avoid injury from the catch pins on the removal tool.

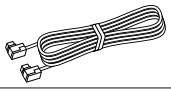


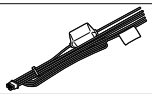
5. Pull the unit all the way out with your hands, being careful not to drop it.

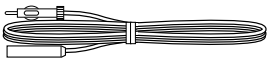


Accessoires

①  1

②  1

③  1

④  1

⑤ 1

⑥ 2

⑦ 4

⑧ 4

⑨ 2

⑩ 2

⑪ 4

⑫ 4

Procédure d'installation

1. Afin d'empêcher un court circuit, retirez la clé du contact et déconnectez la batterie ⊖.
2. Effectuez correctement les connexions d'entrée et sortie de chaque appareil.
3. Connectez les câbles de haut-parleur du faisceau de câbles.
4. Connectez les fils du câblage de distribution électrique dans l'ordre suivant : masse, batterie, contact.
5. Connectez le connecteur du câblage de distribution électrique à l'appareil.
6. Installez l'appareil dans votre voiture.
7. Reconnectez la batterie ⊖.
8. Appuyez sur la touche de réinitialisation.

⚠AVERTISSEMENT

Si vous connectez le câble d'allumage (rouge) et le câble de batterie (jaune) au châssis de la voiture (masse), vous risquez de causer un court-circuit qui peut provoquer un incendie. Connectez toujours ces câbles à la source d'alimentation de la boîte à fusible.

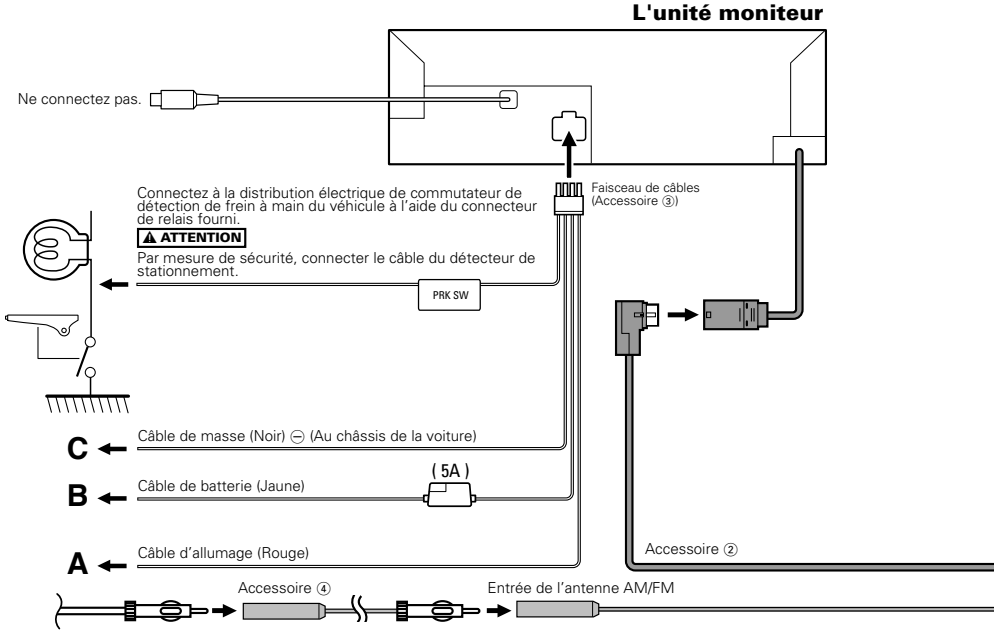
⚠ATTENTION

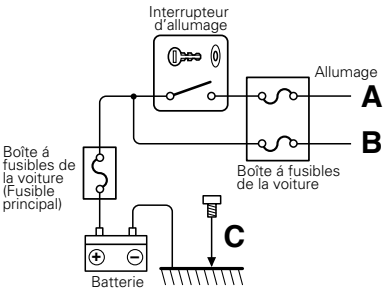
- Si le contact de votre voiture ne dispose pas d'une position ACC, connectez les fils de contact à une source d'alimentation pouvant être activée et désactivée avec la clé de contact. Si vous connectez le fil de contact à une source d'alimentation avec une alimentation de tension constante, comme avec des fils de batterie, la batterie peut mourir.
- Si la console a un couvercle, assurez-vous d'installer l'unité de manière à ce que la dalle ne touche pas le couvercle lors de l'ouverture et de la fermeture.
- Si le fusible saute, assurez-vous d'abord que les fils ne se touchent pas et n'entraînent pas de court-circuit, puis remplacez le fusible grillé par un fusible neuf de même capacité.
- Isolez les câbles non-connectés avec un ruban adhésif en vinyle ou autre matériel similaire. Afin d'empêcher tout court-circuit, ne retirez pas les capuchons présents aux extrémités des fils ou des bornes non connectés.
- Connectez les fils d'enceinte correctement aux bornes correspondantes. L'appareil peut être endommagé ou ne pas fonctionner si vous partagez les fils ⊖ ou si vous les mettez à la masse sur une partie métallique de la voiture.
- Lorsque deux enceintes seulement sont connectées au système, connectez les connecteurs soit aux deux bornes de sortie avant, soit aux deux bornes de sortie arrière (ne mélangez l'avant et l'arrière). Par exemple, si vous connectez le connecteur ⊕ de l'enceinte gauche à une borne de sortie avant, ne connectez pas le connecteur ⊖ à une borne de sortie arrière.
- Après avoir installé l'appareil, vérifiez si les feux de freinage, les indicateurs, les clignotants, etc de la voiture fonctionnent correctement.
- Monter l'unité de façon à ce que l'angle de montage soit de 30° ou moins.

Connexion

⚠AVERTISSEMENT

Si vous connectez le câble d'allumage (rouge) et le câble de batterie (jaune) au châssis de la voiture (masse), vous risquez de causer un court-circuit qui peut provoquer un incendie. Connectez toujours ces câbles à la source d'alimentation de la boîte à fusible.


L'unité moniteur
Ne connectez pas.
Faisceau de câbles (Accessoire ③)
Connectez à la distribution électrique de commutateur de détection de frein à main du véhicule à l'aide du connecteur de relais fourni.
⚠ ATTENTION
Par mesure de sécurité, connecter le câble du détecteur de stationnement.
PRK SW
C
Câble de masse (Noir) ⊖ (Au châssis de la voiture)
B
Câble de batterie (Jaune)
(5A)
A
Câble d'allumage (Rouge)
Accessoire ②
Accessoire ④
Entrée de l'antenne AM/FM



B ← Câble de batterie (Jaune)

Au commutateur d'éclairage de la voiture — Câble de commande du gradateur (Orange/Blanc)

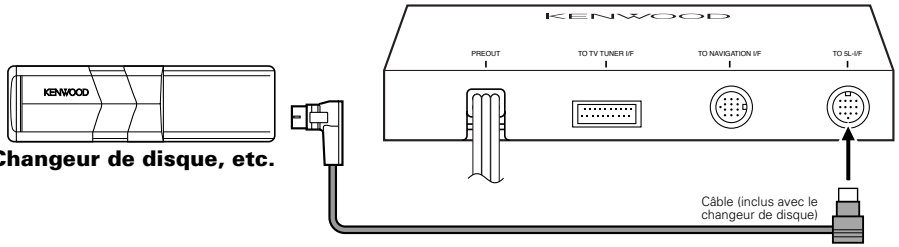
C ← Câble de masse (Noir) ⊖ (Au châssis de la voiture)

Selon l'antenne que vous utilisez, connectez à la prise de commande du moteur d'antenne ou à la prise d'alimentation du préamplificateur de l'antenne de type film. — Câble de commande de l'antenne moteur (Bleu)

Lors de l'utilisation de l'amplificateur de puissance optionnel, connectez à sa prise de commande d'alimentation. — Câble de commande de l'alimentation (Bleu/Blanc)

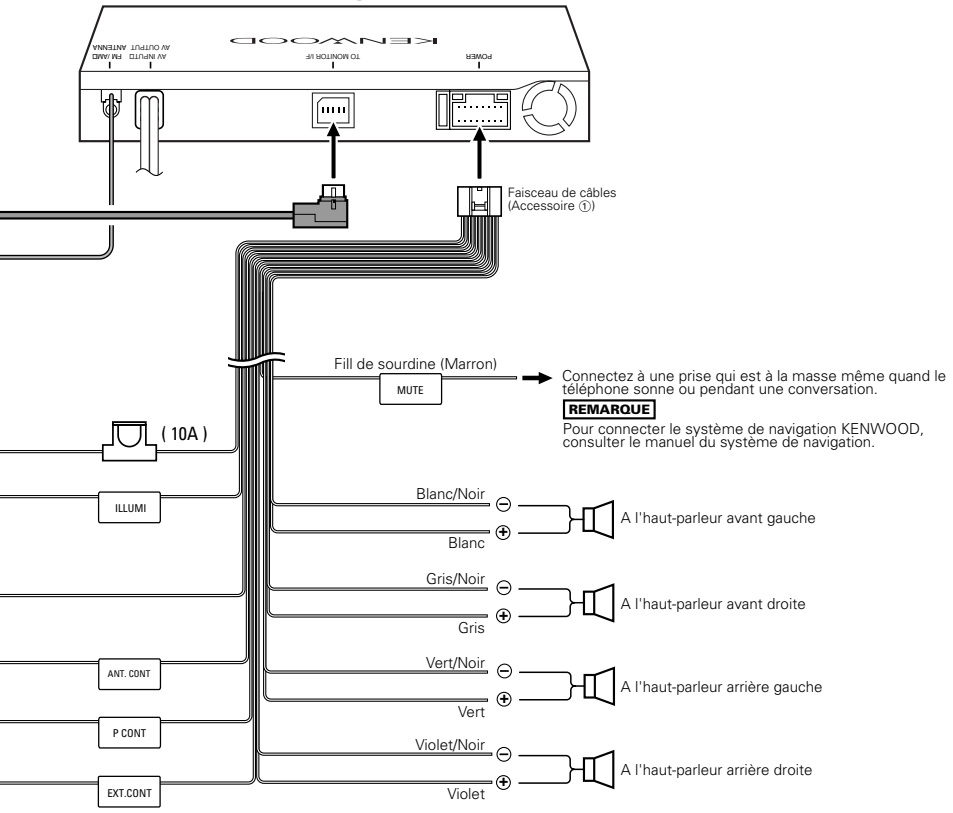
Vers le terminal "EXT.AMP.CONT." de l'amplificateur ayant la fonction de contrôle de l'amp. extérieure. — Câble de commande de l'amplificateur externe (Rose/Noir)

Récepteur (arrière)



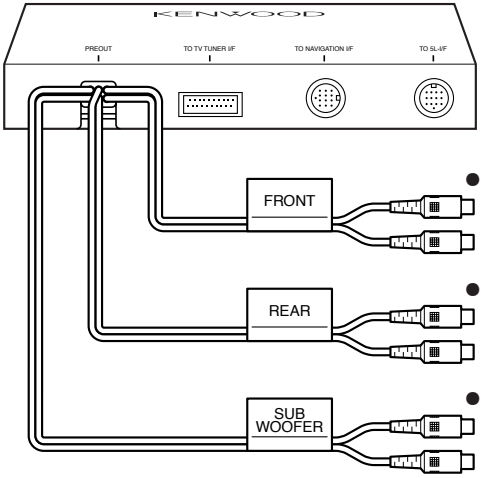
Changeur de disque, etc.

Récepteur (Vue arrière)



Connexion du système

Récepteur (arrière)

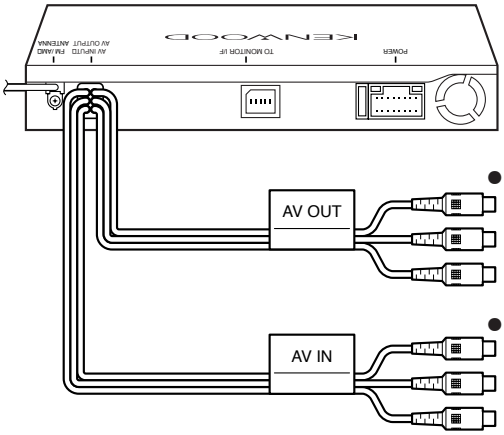


● **Présortie avant**
Sortie Audio gauche (Blanc)
Sortie Audio droite (Rouge)

● **Présortie arrière**
Sortie Audio gauche (Blanc)
Sortie Audio droite (Rouge)

● **Sortie préampli. sub-woofer (Mono)**
Sortie Audio gauche (Blanc)
Sortie Audio droite (Rouge)

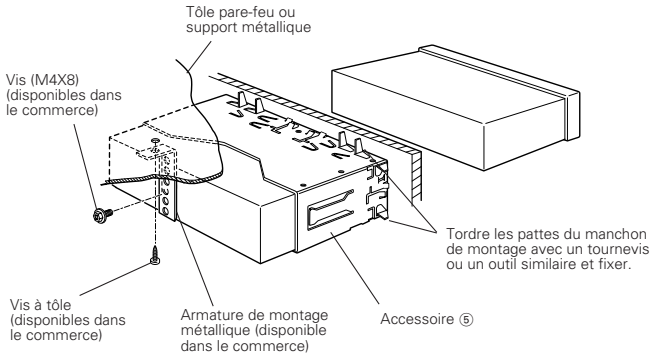
Récepteur (Vue arrière)



● **Sorties Audio/Vidéo**
Sortie Vidéo (Jaune)
Sortie Audio gauche (Blanc)
Sortie Audio droite (Rouge)

● **Entrée Audio/Vidéo**
Entrée Vidéo (Jaune)
Entrée Audio gauche (Blanc)
Entrée Audio droite (Rouge)

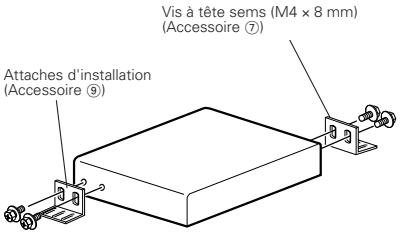
Installation pour unité moniteur/lecteur


Tôle pare-feu ou support métallique
Vis (M4X8) (disponibles dans le commerce)
Tordre les pattes du manchon de montage avec un tournevis ou un outil similaire et fixer.
Vis à tôle (disponibles dans le commerce)
Armature de montage métallique (disponible dans le commerce)
Accessoire ⑤

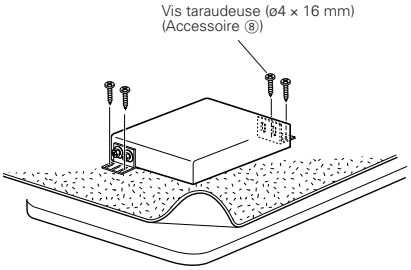
Assurez-vous que l'appareil est solidement installé à sa place. Si l'appareil est instable, il pourrait ne pas bien fonctionner (par ex., le son pourrait sauter).

Installation du récepteur

1. Fixer les attaches d'installation ⑨ sur les côtés de l'unité de dissimulation à l'aide de vis à tête sems ⑦.

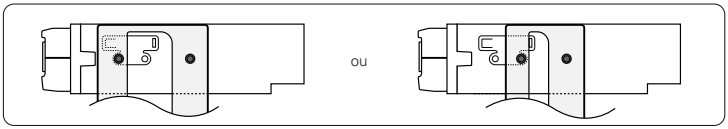


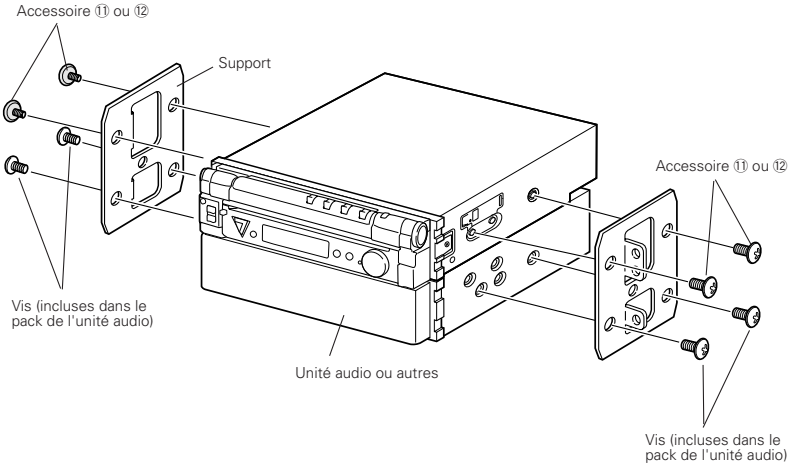
2. Utiliser la vis taraudeuse ⑧ pour fixer l'unité de dissimulation sur le panneau audio.



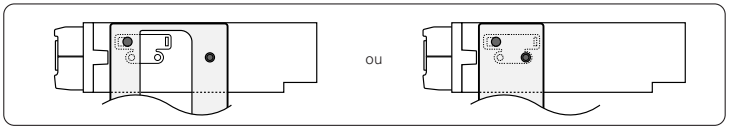
Installation dans des véhicules de fabrication japonaise

■ **Installation dans des véhicules Toyota, Nissan ou Mitsubishi avec supports qui utilisent les trous indiqués par "●"**



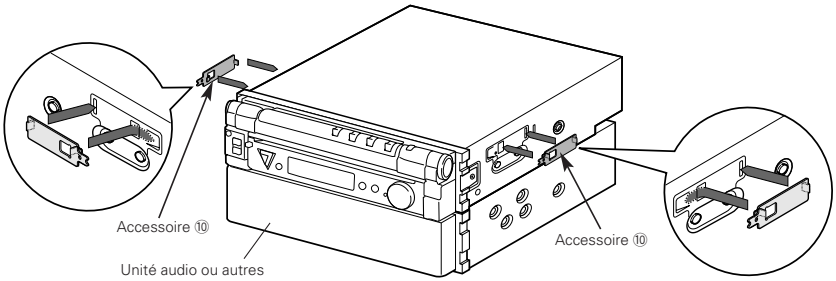

Accessoire ⑪ ou ⑫
Support
Accessoire ⑪ ou ⑫
Vis (incluses dans le pack de l'unité audio)
Unité audio ou autres
Vis (incluses dans le pack de l'unité audio)

■ **Installation dans des véhicules Toyota avec supports qui utilisent les trous indiqués par "●"**

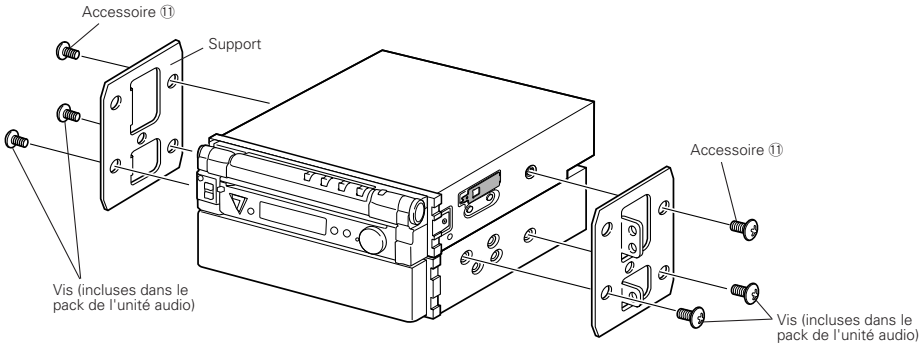


Lorsque les supports indiqués ci-dessus sont utilisés, vous ne pouvez utiliser les vis des deux trous sur les côtés droit et gauche. Si c'est le cas, serrez le support en utilisant les accessoires ⑩ comme indiqué ci-dessous.

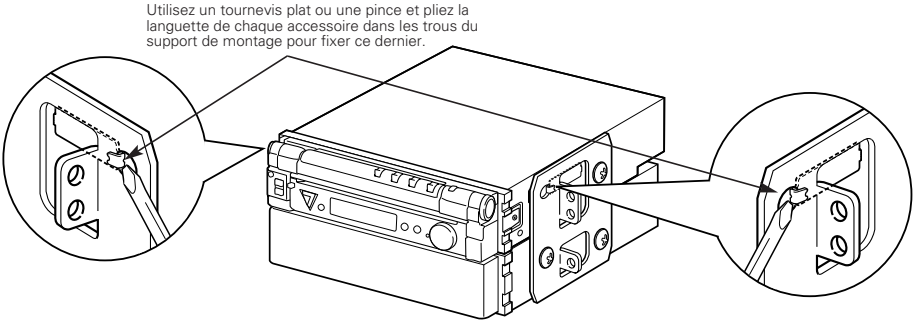
1. Utilisez les accessoires ⑩ des deux côtés comme indiqué.



2. Installez un support de chaque côté.



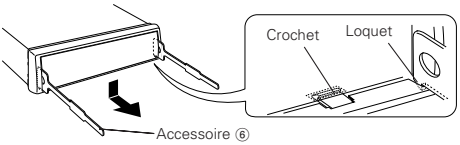
3. Pliez chaque extrémité de l'accessoire ⑩ pour fixer le support.


Utilisez un tournevis plat ou une pince et pliez la languette de chaque accessoire dans les trous du support de montage pour fixer ce dernier.

Retrait de l'unité moniteur/lecteur

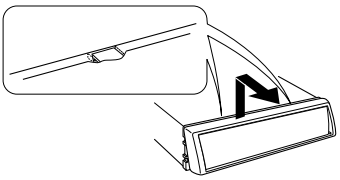
■ Retrait du cadre en caoutchouc dur (écusson)

1. Engagez les loquets sur l'outil de démontage ⑥ et enlevez les deux crochets inférieurs.
Baissez le cadre et tirez-le vers l'avant comme montré sur l'illustration.



2. Quand la partie inférieure est retirée, retirez les deux crochets supérieurs.

Le cadre peut être retiré à partir de la partie supérieur de la même façon.

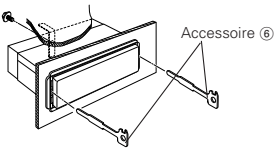


■ Retrait de l'appareil

1. Référez vous à la section <Retrait du cadre en caoutchouc dur> puis retirez le cadre en caoutchouc dur.

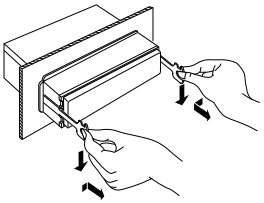
2. Retirez la vis (M4 × 6) sur le panneau arrière.

3. Insérez les deux outils de démontage ⑥ profondément dans les fentes de chaque côté, comme montré.

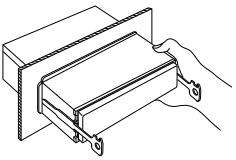


4. Baissez les outils de démontage vers le bas et tirez l'appareil à moitié en faisant pression vers l'intérieur.

Faites attention de ne pas vous blesser avec le loquet de l'outil de démontage.

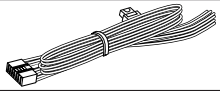


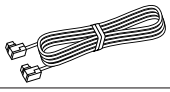
5. Sortez l'appareil entièrement avec les mains, en faisant attention de ne pas le faire tomber.

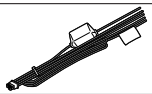


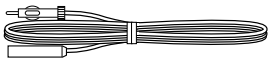
Antes de la instalación

Accesorios

①  1

②  1

③  1

④  1

⑤ 1

⑥ 2

⑦ 4

⑧ 4

⑨ 2

⑩ 2

⑪ 4

⑫ 4

Spanish

Procedimiento de instalación

1. Para prevenir cortocircuitos, retire la llave del encendido y desconecte la batería ⊖.
2. Inserte correctamente el conector de cada cable en el lugar de la unidad que le corresponda.
3. Conecte los cables de los altavoces al conector ISO.
4. Conecte la alimentación en el siguiente orden: tierra, batería, encendido.
5. Conecte el mazo de alimentación a la unidad.
6. Instale la unidad en el automovil.
7. Conecte nuevamente la batería ⊖.
8. Haga una reposición del sistema (reset).

⚠ADVERTENCIA

Si usted conecta el cable de encendido (rojo) y el cable de la batería (amarillo) al chasis del vehículo (tierra), puede ocasionar un cortocircuito, que puede provocar un incendio. Conecte siempre esos cables a la fuente de alimentación que pasa por la caja de fusibles.

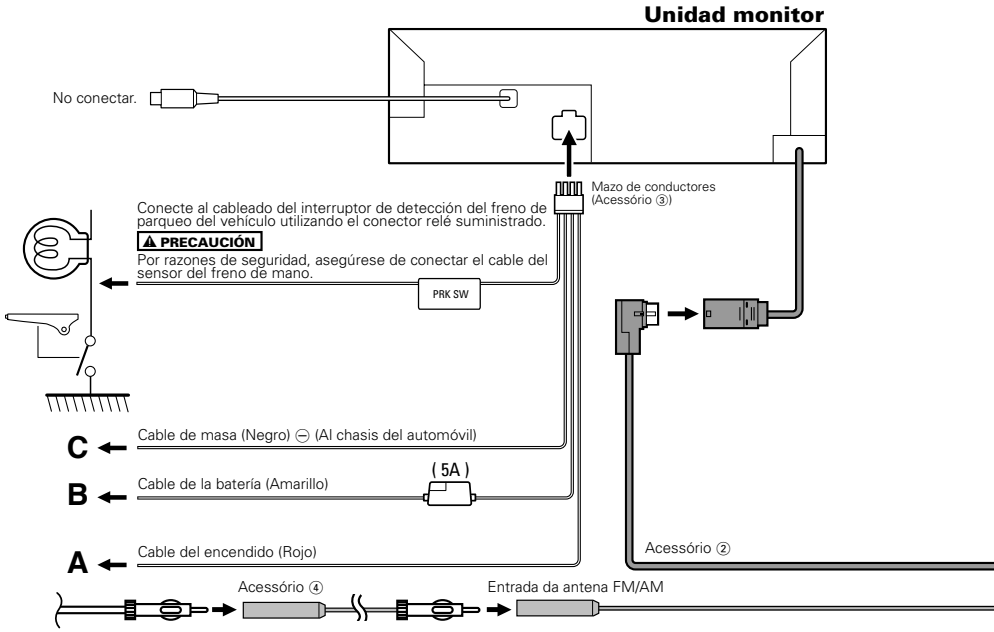
⚠PRECAUCIÓN

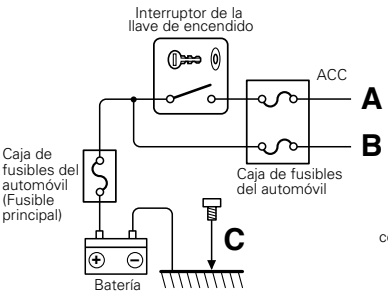
- Si el encendido de su vehículo no tiene una posición ACC, conecte los cables de encendido a una fuente de alimentación que se pueda encender y apagar con la llave de encendido. Si conecta el cable de encendido a una fuente de alimentación con un suministro de voltaje constante, como con los cables de la batería, la batería puede agotarse.
- Si el panel de mandos tiene una tapa, asegúrese de instalar la unidad de tal forma que la placa frontal no golpee la tapa cuando se abra o se cierre.
- Si se funden los fusibles, asegúrese primero de que los cables no están en contacto pues pueden ocasionar un cortocircuito, luego reemplace el fusible dañado por uno nuevo que tenga la misma potencia de servicio.
- Aislar los cables no utilizados. Para prevenir cortocircuito, no quite las tapas de los cables o terminales sin conectar.
- Conecte correctamente los cables de altavoz a los terminales que corresponden. La unidad se puede dañar o no funcionar si combina los cables ⊖ o a tierra con cualquier parte metálica en el vehículo.
- Cuando solamente se conectan dos altavoces al sistema, los conectores se deben conectar ya sea a los terminales de salida delanteros o a los terminales de salida traseros (nunca mezcle los delanteros y los traseros). Por ejemplo, si realiza la conexión del conector ⊕ del altavoz izquierdo a un terminal de salida delantero, no conecte el conector ⊖ a un terminal de salida trasero.
- Después de haber instalado la unidad asegurese de que las luces y los indicadores del automovil funcionan correcctamente.
- Instale la unidad en un ángulo de 30˚ o menos.

Conexiòn

⚠ADVERTENCIA

Si usted conecta el cable de encendido (rojo) y el cable de la batería (amarillo) al chasis del vehículo (tierra), puede ocasionar un cortocircuito, que puede provocar un incendio. Conecte siempre esos cables a la fuente de alimentación que pasa por la caja de fusibles.


Unidad monitor
No conectar.
Mazo de conductores
(Acessório ③)
Conecte al cableado del interruptor de detección del freno de parqueo del vehículo utilizando el conector relé suministrado.
⚠ PRECAUCIÓN
Por razones de seguridad, asegúrese de conectar el cable del sensor del freno de mano.
PRK SW
C
Cable de masa (Negro) ⊖ (Al chasis del automóvil)
B
Cable de la batería (Amarillo)
(5A)
A
Cable del encendido (Rojo)
Acessório ②
Acessório ④
Entrada da antena FM/AM



B ← Cable de la batería (Amarillo)

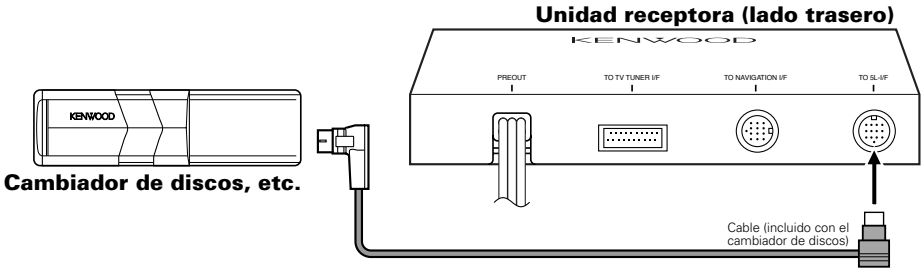
Al interruptor de control de iluminación del automóvil — Cable de reductor de luz (Naranja/Blanco)

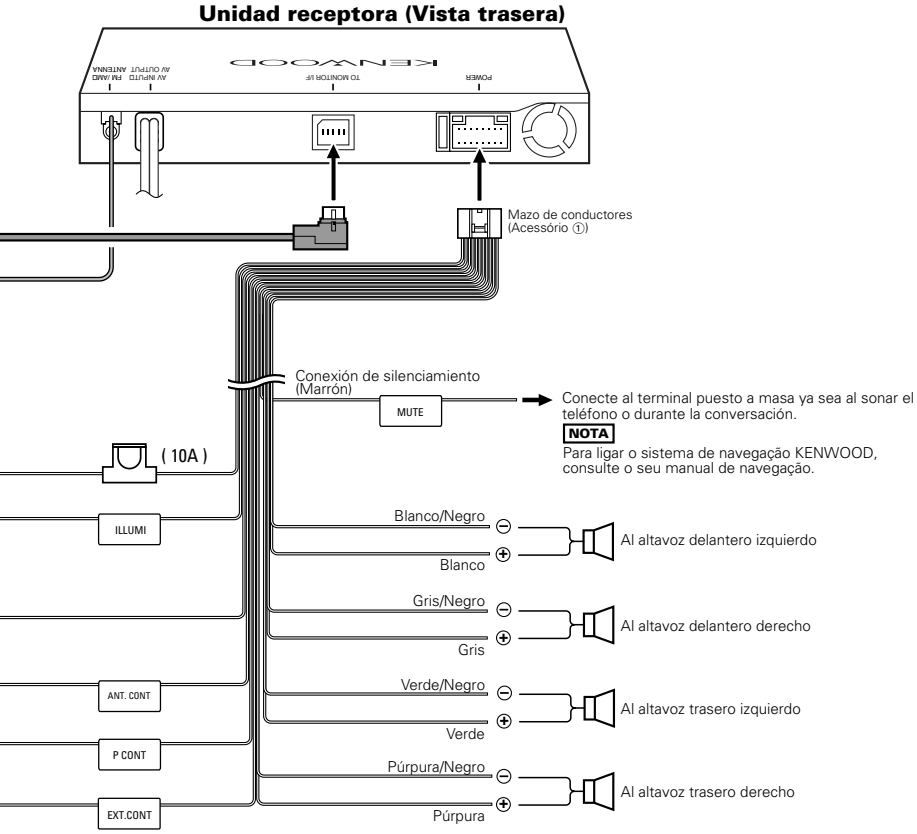
C ← Cable de masa (Negro) ⊖ (Al chasis del automóvil)

Dependiendo de la antena que está utilizando, conecte al terminal de control de la antena motriz, o al terminal de alimentación del amplificador de refuerzo de la antena tipo pelicular. — Cable de control de antena motriz (Azul)

Cuando utilice el amplificador de potencia opcional, conéteclo al terminal de control de potencia respectivo. — Cable de control de potencia (Azul/blanco)

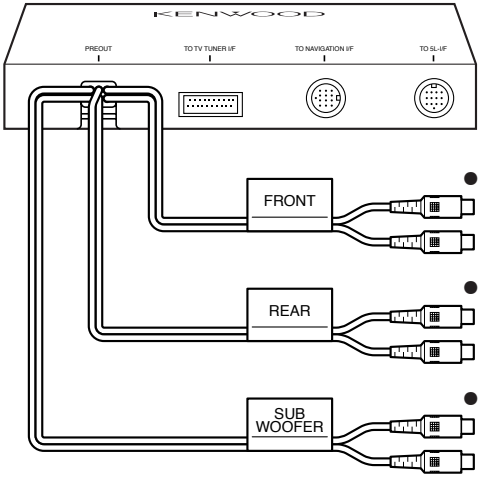
Al terminal "EXT.AMP.CONT." del amplificador con la función de control del amplificador externo. — Cable de control del amplificador externo (Rosado/Negro)


Unidad receptora (lado trasero)
KENWOOD
PREOUT
TO TV TUNER I/F
TO NAVIGATION I/F
TO SL-I/F
KENWOOD
Cambiador de discos, etc.
Cable (incluido con el cambiador de discos)


Unidad receptora (Vista trasera)
KENWOOD
POWER
TO MONITOR I/F
AV INPUT1
AV OUTPUT
FM/AM ANTENNA
Mazo de conductores (Acessório ①)
Conexión de silenciamiento (Marrón)
MUTE
Conecte al terminal puesto a masa ya sea al sonar el teléfono o durante la conversación.
NOTA
Para ligar o sistema de navegação KENWOOD, consulte o seu manual de navegação.
(10A)
ILLUMI
Blanco/Negro
Blanco
Al altavoz delantero izquierdo
Gris/Negro
Gris
Al altavoz delantero derecho
ANT. CONT
Verde/Negro
Verde
Al altavoz trasero izquierdo
P CONT
Púrpura/Negro
Púrpura
Al altavoz trasero derecho
EXT.CONT

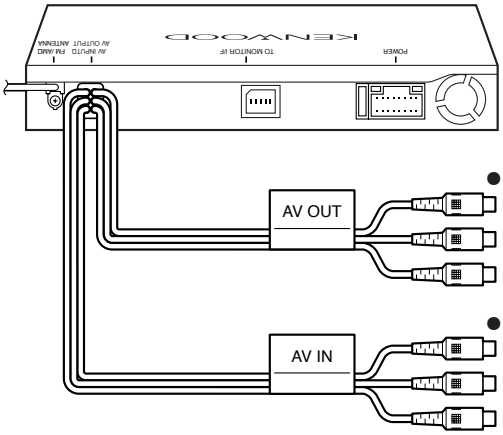
Conexión del sistema

Unidad receptora (lado trasero)



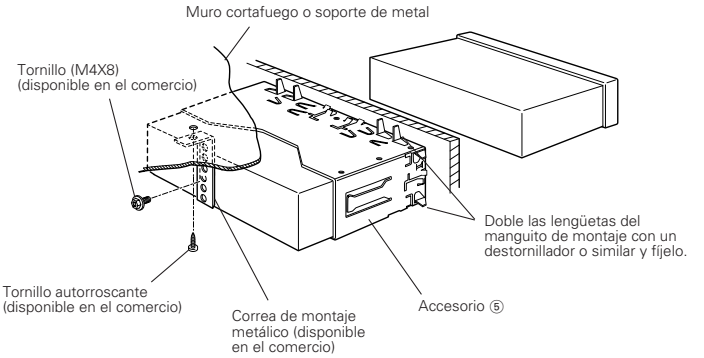
- **Salida de preamplificador delantera**
  - Salida de audio izquierda (Blanco)
  - Salida de audio derecha (Rojo)
- **Salida de preamplificador trasera**
  - Salida de audio izquierda (Blanco)
  - Salida de audio derecha (Rojo)
- **Previo de salida del subwoofer (mono)**
  - Salida de audio izquierda (Blanco)
  - Salida de audio derecha (Rojo)

Unidad receptora (Vista trasera)



- **Salida de audio/visual**
  - Salida visual input (Amarillo)
  - Salida de audio izquierda (Blanco)
  - Salida de audio derecha (Rojo)
- **Entrada de audio/visual**
  - Entrada visual input (Amarillo)
  - Entrada de audio izquierda (Blanco)
  - Entrada de audio derecha (Rojo)

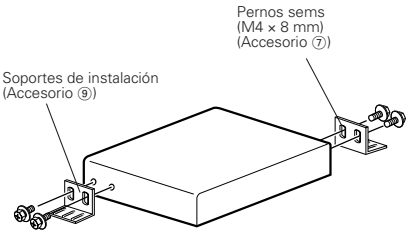
Instalación para el monitor/unidad de reproductor


Muro cortafuego o soporte de metal
Tornillo (M4X8)
(disponible en el comercio)
Doble las lengüetas del manguito de montaje con un destornillador o similar y fíjelo.
Tornillo autorroscante
(disponible en el comercio)
Correa de montaje metálico (disponible en el comercio)
Accesorio ⑤

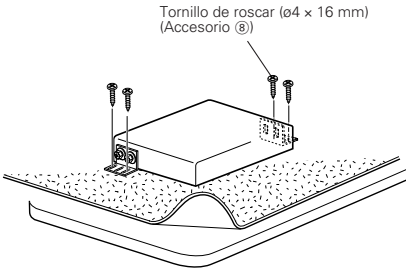
Asegúrese de que la unidad está instalada en forma segura. Si la unidad está en una posición inestable, es posible que no funcione correctamente (por ejemplo, el sonido puede interrumpirse).

Instalación para la unidad receptora

1. Instale los soportes de instalación ⑨ a los lados de la unidad escondida utilizando los pernos ⑦.

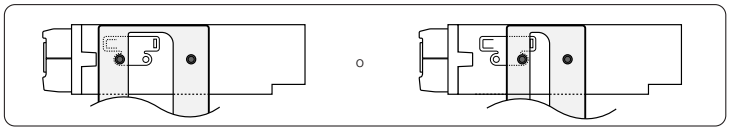


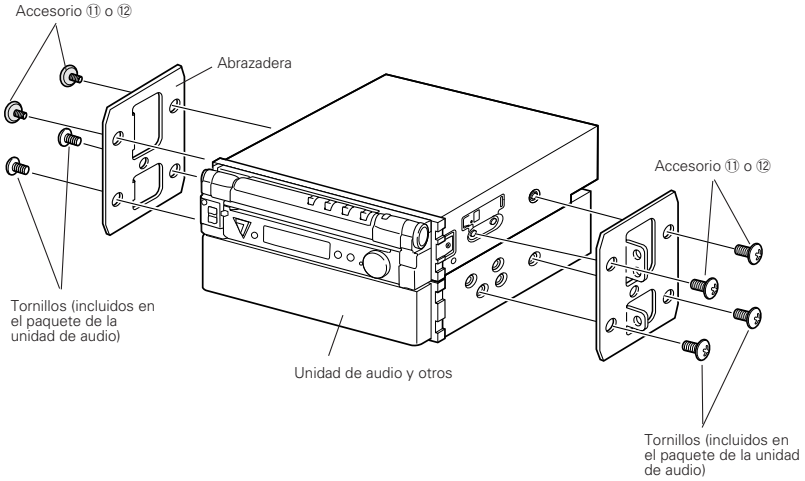
2. Utilice el tornillo de rosca cortante ⑧ para asegurar la unidad escondida al panel de audio.



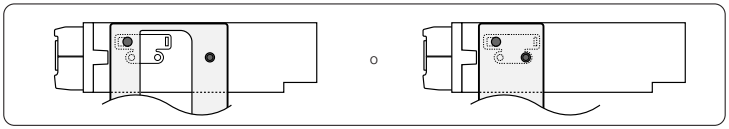
Instalación en automóviles fabricados en Japón

■ **Instalación en automóviles Toyota, Nissan o Mitsubishi con abrazadera en orificios indicados por "●"**



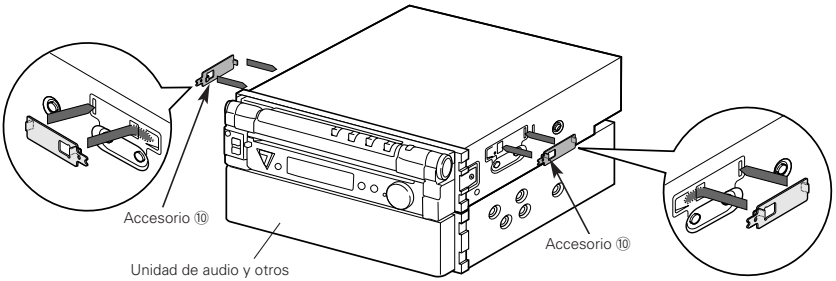

Accesorio ⑪ o ⑫
Abrazadera
Accesorio ⑪ o ⑫
Tornillos (incluidos en el paquete de la unidad de audio)
Unidad de audio y otros
Tornillos (incluidos en el paquete de la unidad de audio)

■ **Instalación en automóviles Toyota con abrazadera en orificios indicados por "●"**

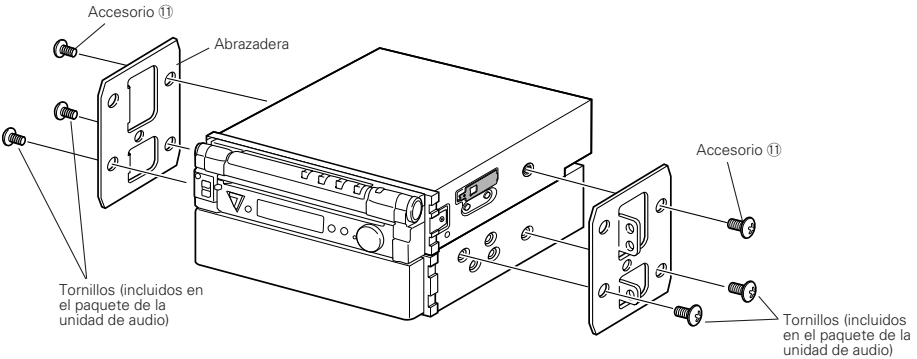


Cuando se utilice la abrazadera indicada anteriormente, no es posible utilizar tornillos en los dos oficios de los lados derecho e izquierdo de la unidad. En tal caso, apriete la abrazadera con los accesorios ⑩ como se indica a continuación.

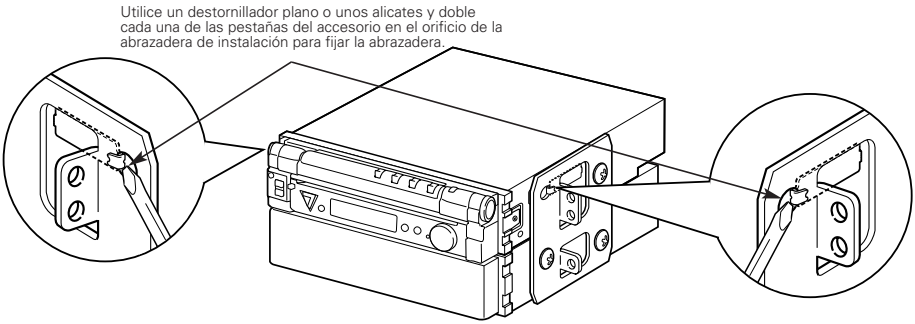
1. Utilice los accesorios ⑩ a ambos lados como se indica.



2. Monte la abrazadera a cada lado.


Accesorio ⑪
Abrazadera
Accesorio ⑪
Tornillos (incluidos en el paquete de la unidad de audio)
Tornillos (incluidos en el paquete de la unidad de audio)

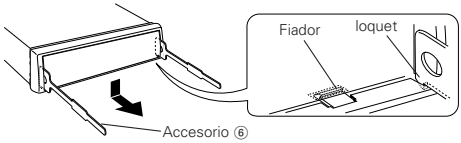
3. Doble cada uno de los extremos del accesorio ⑩ para fijar la abrazadera.


Utilice un destornillador plano o unos alicates y doble cada una de las pestañas del accesorio en el orificio de la abrazadera de instalación para fijar la abrazadera.

Desinstalación de monitor/reproductor

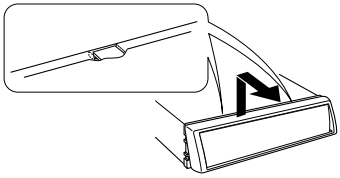
■ Extracción del Marco (escudete)

1. Enganche la uña de la herramienta de extracción ⑥ y libere los cierres provistos en dos lugares de la parte inferior. Tal como se muestra en la figura, baje el marco y extráigalo hacia adelante.



2. Después de extraer la parte inferior, libere de la misma manera los dos lugares del lado superior.

El marco podrá desmontarse también de la misma manera desde el lado superior.

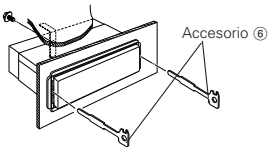


■ Desmontaje de la unidad

1. Refiérase a la sección <Extracción del Marco> y retirelo.

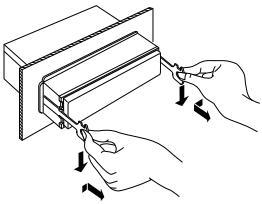
2. Quite el tornillo (M4 × 6) del panel posterior.

3. Inserte profundamente las dos herramientas de extracción ⑥ en las ranuras de cada lado, tal como se muestra en la figura.

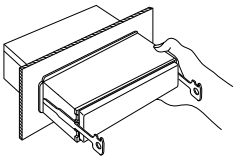


4. Mueva la herramienta de extracción hacia abajo, y extraiga la unidad hasta la mitad mientras presiona hacia adentro.

Preste atención para no lastimarse con las uñas de la herramienta de extracción.

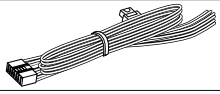


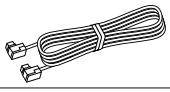
5. Termine de sacar la unidad con las manos, prestando atención para no dejarla caer.

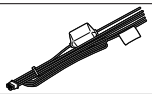


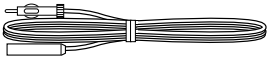
Antes da instalação

Acessórios

①  1

②  1

③  1

④  1

⑤ 1

⑥ 2

⑦ 4

⑧ 4

⑨ 2

⑩ 2

⑪ 4

⑫ 4

Portuguese

Procedimentos para Instalação

1. Para evitar um curto circuito, remova a chave da ignição e desligue o polo ⊖ da bateria.
2. Faça as ligações apropriadas dos cabos de entrada e saída de cada aparelho.
3. Ligue os cabos de cablagem dos alto-falantes.
4. Ligue a cablagem pela ordem seguinte: massa, bateria, ignição.
5. Ligue o conector da cablagem à unidade.
6. Instale o aparelho no seu carro.
7. Torne a ligar o polo ⊖ da bateria.
8. Pressione o botão de reajuste.

▲ADVERTÊNCIA

Se ligar o cabo de ignição (vermelho) e o cabo de bateria (amarelo) ao chassis do carro (massa), poderá causar um curto circuito, que por sua vez pode originar um fogo. Ligue sempre estes cabos à alimentação que passar pela caixa de fusíveis.

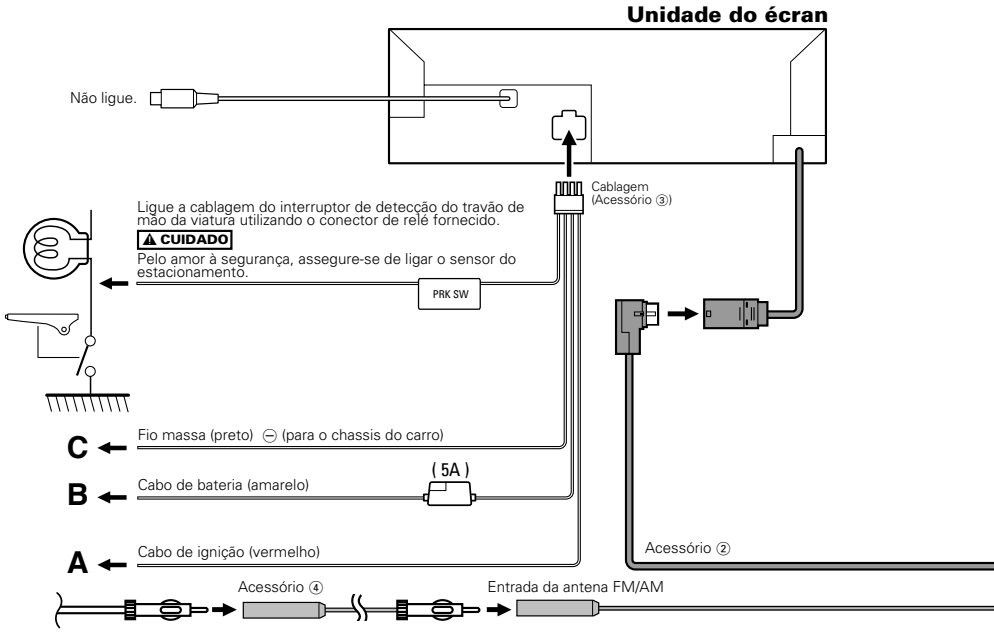
▲CUIDADO

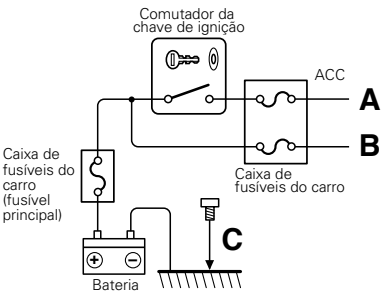
- Se a ignição do seu carro não tiver uma posição ACC, ligue os fios de ignição a uma fonte de alimentação que possa ser ligada e desligada com a chave de ignição. Se ligar o fio de ignição a uma fonte de alimentação com um débito de tensão constante, como os cabos da bateria, a bateria poderá ficar descarregada.
- Se a consola tiver uma cobertura, assegure-se de que instala a unidade de forma a que o painel não toque na cobertura ao fechar e abrir.
- Se o fusível fundir, assegure-se primeiro que os fios não estão em contacto causando um curto circuito, e depois substitua o fusível velho por outro com a mesma capacidade.
- Isole os cabos não ligados com fita isolante ou outro material similar. Para evitar um curto circuito, não remova as tampas nas pontas dos fios desligados ou dos terminais.
- Ligue os fios dos altifalantes correctamente aos terminais correspondentes. A unidade poderá ser danificada ou deixar de funcionar se partilhar os fios ⊖ ou os ligar à massa a qualquer peça metálica do carro.
- Quando estiverem apenas dois altifalantes ligados ao sistema, ligue os conectores quer a ambos os terminais de saída frontais ou ambos os terminais de saída traseiros (não misture os frontais com os traseiros). Por exemplo, se ligar o conector ⊕ do altifalante esquerdo a um terminal de saída da frente, não ligue o conector ⊖ a um terminal de saída de trás.
- Depois que o aparelho tiver sido instalado, verifique se as lâmpadas de stop, os pisca-piscas, os limpa pára-brisa, etc. do carro estão funcionando correctamente.
- Monte a unidade de forma a que o ângulo de montagem seja de 30˚ ou menos.

Conexões

⚠ADVERTÊNCIA

Se ligar o cabo de ignição (vermelho) e o cabo de bateria (amarelo) ao chassis do carro (massa), poderá causar um curto circuito, que por sua vez pode originar um fogo. Ligue sempre estes cabos à alimentação que passar pela caixa de fusíveis.


Unidade do écran
Não ligue.
Cablagem
(Acessório ③)
Ligue a cablagem do interruptor de detecção do travão de mão da viatura utilizando o conector de relé fornecido.
⚠ CUIDADO
Pelo amor à segurança, assegure-se de ligar o sensor do estacionamento.
PRK SW
C
Fio massa (preto) ⊖ (para o chassis do carro)
B
Cabo de bateria (amarelo)
(5A)
A
Cabo de ignição (vermelho)
Acessório ②
Acessório ④
Entrada da antena FM/AM



B ← Cabo de bateria (amarelo)

Cabe de controle de escurecimento (laranja/branco)

Para o comutador de controle de luz do carro

C ← Fio massa (preto) ⊖ (para o chassis do carro)

Dependendo do tipo de antena que estiver usando, ligue ou ao terminal de controle do motor da antena, ou ao terminal de energia para reforçar o amplificador da antena do tipo filme.

Cabe de controle de motor antena (azul)

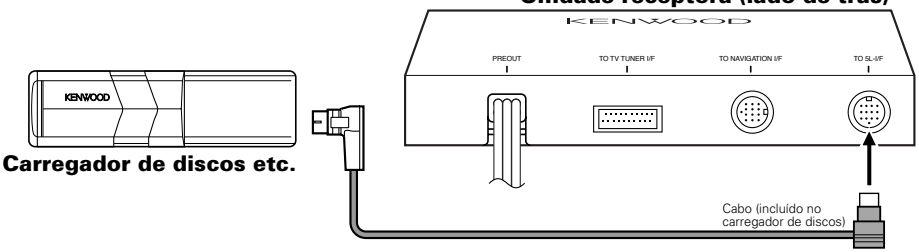
Ao usar o amplificador de potência opcional, ligue ao seu terminal de controle de energia.

Cabe de controle de potência (azul/branco)

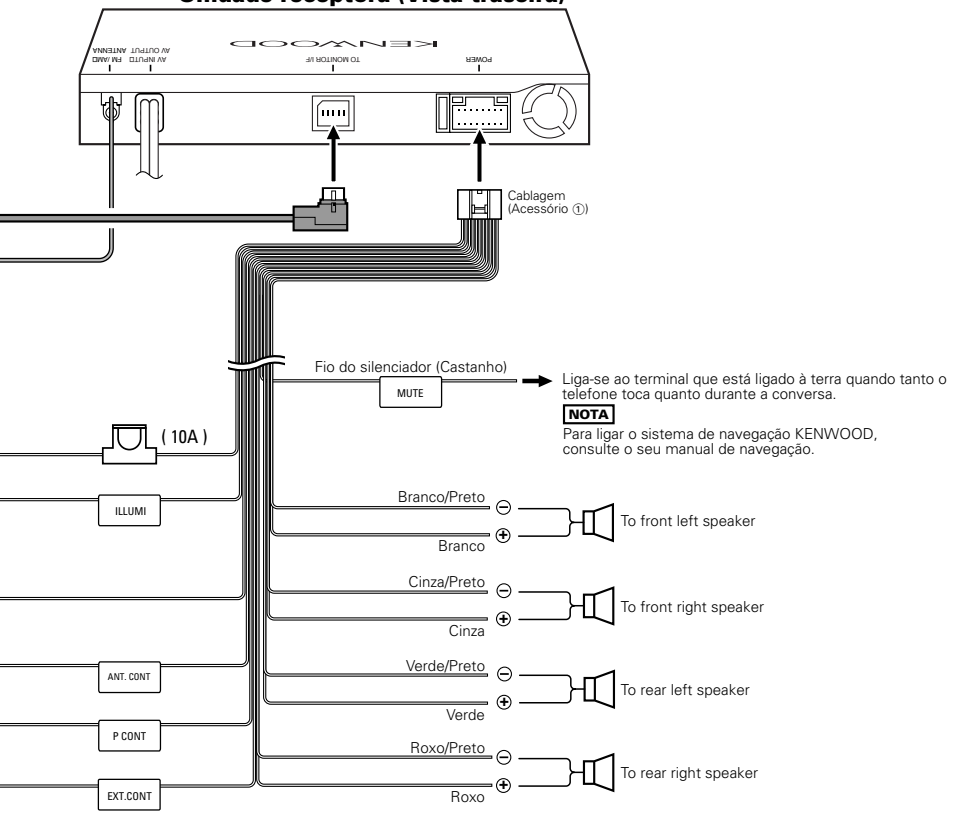
Para o terminal "EXT.AMP.CONT." do amplificador que tenha a função de controlo do amplificador externo.

Cabo de controlo do amplificador externo (cor rosa/preto)

Unidade receptora (lado de trás)

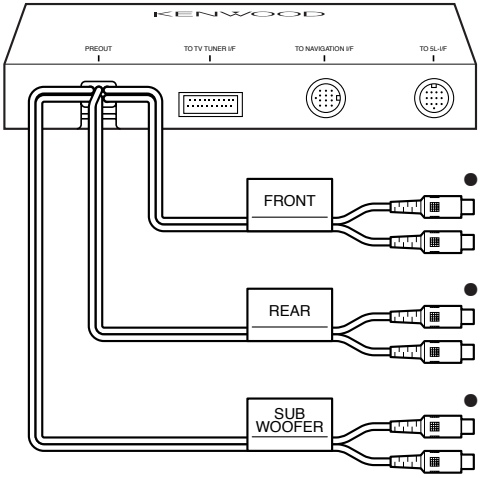


Unidade receptora (Vista traseira)



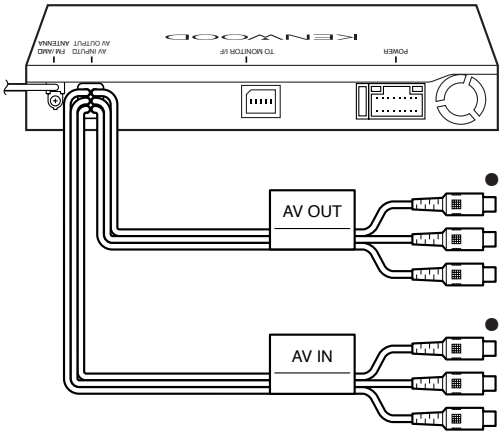
Ligação do sistema

Unidade receptora (lado de trás)



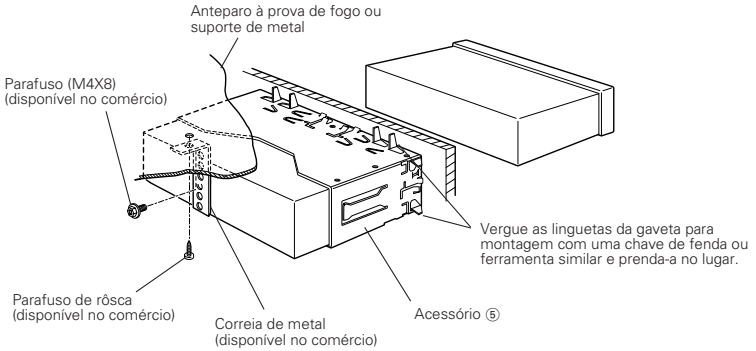
- **Preout Dianteiro**
  - Entrada audio esquerda (Branco)
  - Entrada audio direita (Vermelho)
- **Preout Traseiro**
  - Entrada audio esquerda (Branco)
  - Entrada audio direita (Vermelho)
- **Sub-woofer (Mono) Preout**
  - Entrada audio esquerda (Branco)
  - Entrada audio direita (Vermelho)

Unidade receptora (Vista traseira)



- **Entrada Audio/Visual**
  - Entrada visual (Amarelo)
  - Entrada audio esquerda (Branco)
  - Entrada audio direita (Vermelho)
- **Entrada Audio/Visual**
  - Entrada visual (Amarelo)
  - Entrada audio esquerda (Branco)
  - Entrada audio direita (Vermelho)

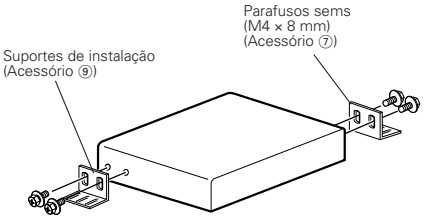
Instalação para Écran/Unidade de leitor


Anteparo à prova de fogo ou suporte de metal
Parafuso (M4X8) (disponível no comércio)
Vergue as linguetas da gaveta para montagem com uma chave de fenda ou ferramenta similar e prenda-a no lugar.
Parafuso de rôsca (disponível no comércio)
Correia de metal (disponível no comércio)
Acessório ⑤

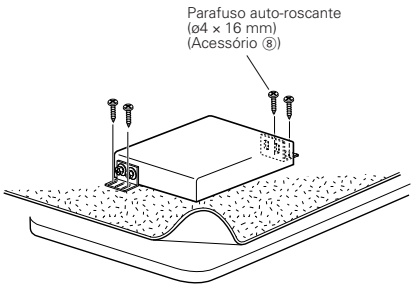
Assegure-se de que a unidade fica instalada firmemente no seu lugar. Se a unidade estiver instável, poderá funcionar mal (p.ex., o som poderá saltar).

Instalação para Unidade Receptora

1. Una os suportes de instalação ⑨ aos lados da unidade de esconderijo usando os parafusos sems ⑦.

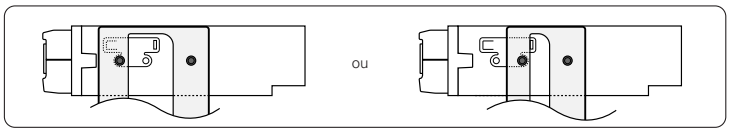


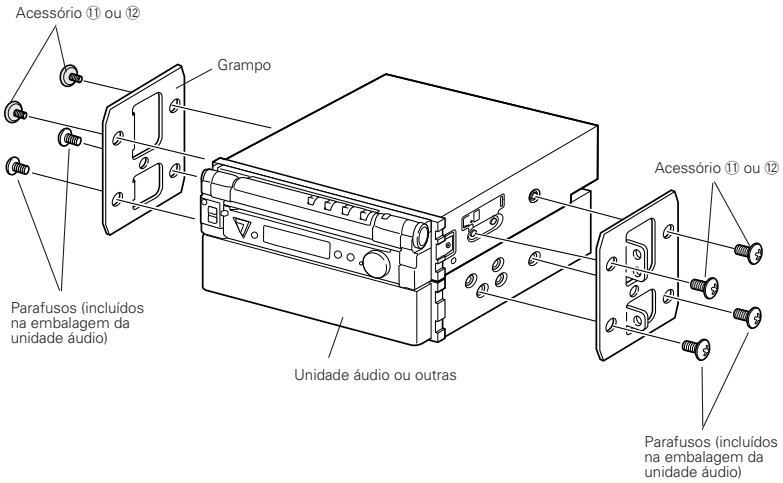
2. Use o parafuso auto-roscante ⑧ para firmar a unidade de ocultar à placa de audio.



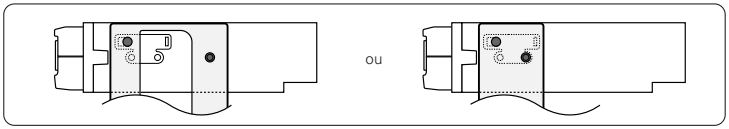
Instalação em automóveis fabricados no Japão

■ **Instalação em automóveis Toyota, Nissan ou Mitsubishi utilizando grampos nos orifícios indicados por "●"**



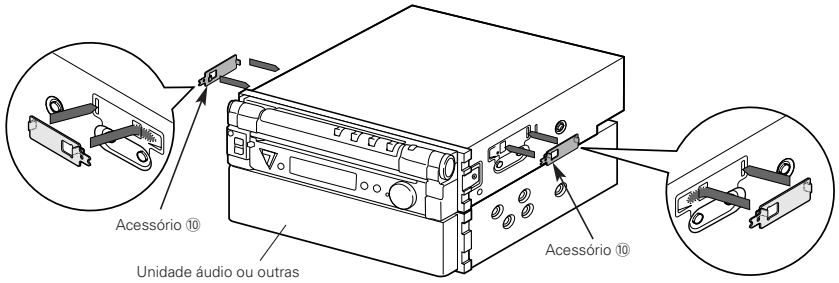

Acessório ⑪ ou ⑫
Grampo
Acessório ⑪ ou ⑫
Parafusos (incluídos na embalagem da unidade áudio)
Unidade áudio ou outras
Parafusos (incluídos na embalagem da unidade áudio)

■ **Instalação em automóveis Toyota utilizando grampos nos orifícios indicados por "●"**

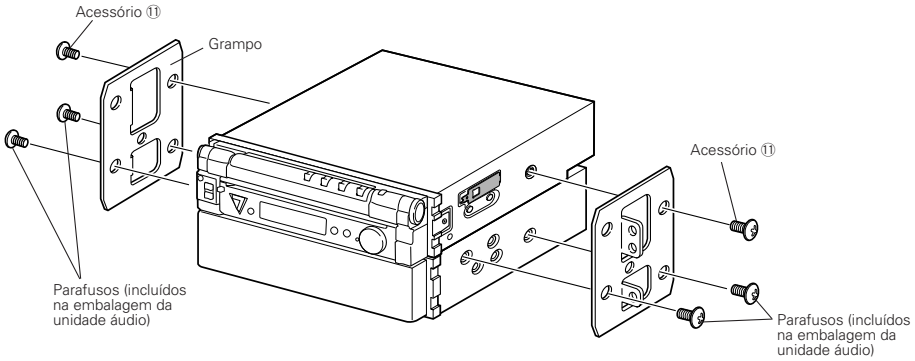


Quando usar o grampo apresentado acima, não pode usar parafusos nos dois orifícios dos lados direito e esquerdo da unidade. Nesse caso, aperte o grampo utilizando acessórios ⑩ como indicado a seguir.

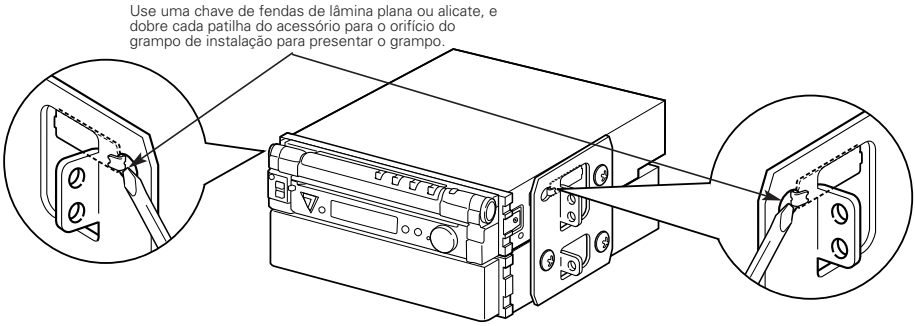
1. Use acessórios ⑩ dos dois lados como indicado.



2. Monte o grampo de cada lado.



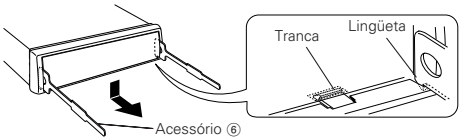
3. Dobre cada extremidade do acessório ⑩ para presentar o grampo.


Use uma chave de fendas de lâmina plana ou alicate, e dobre cada patilha do acessório para o orifício do grampo de instalação para presentar o grampo.

Remoção da unidade Écran/Leitor

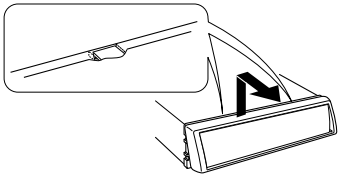
■ Removendo a armação de borracha dura (protecção)

1. Prenda os pinos da alhete na ferramenta de remoção ⑥ e retire as duas trancas de baixo.
Baixe a armação e puxe-a para frente como na ilustração.



2. A armação pode ser removida pelo lado de cima da mesma maneira.

A armação pode ser removida pelo lado de cima da mesma maneira.

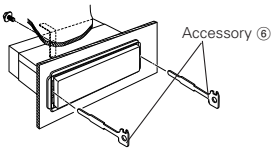


■ Retirando o aparelho

1. Leia primeiro a secção <Removendo a armação de borracha dura> antes de remover a armação de borracha dura.

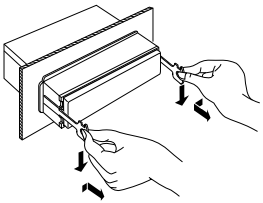
2. Desaparafuse os parafusos de cabeça sextavada com anilha (M4 × 6) na parte de trás do aparelho.

3. Coloque as duas ferramentas de remoção ⑥ profundamente nas aberturas de cada lado, como mostra a figura.



4. Abaixe a ferramenta de remoção para baixo e puxe o aparelho para fora até a metade, ao mesmo tempo em que o pressiona em direção à parte de dentro.

Tome cuidado para não se ferir com a ferramenta de remoção.



5. Puxe o aparelho completamente para a fora com as mãos, tendo o cuidado para não deixá-lo cair.